

APPLY/SCM Version 2.5

Release Notes

This Release contains an INSTALL Macro (it is HIGHLY recommended that you use it):

VOLUME to APPLY/SCM Install SubVolume (where APPLY/SCM was restored to).

RUN INSTALL

Answer the question prompts.

If the INSTALL was not run using SUPER.SUPER, you will be given a list of Files to be FUP LICENSEd before you can run APPLY/SCM.

WARNING:

This release requires that the Database is converted. Do not attempt to start APPLY/SCM until this conversion has been performed. It is recommended that you use the Install Macro to perform the conversion (see below).

However, if you wish to perform the conversion manually, the following steps MUST be performed in order:

VOLUME <APPLY Database SubVolume>

\$SYSTEM.SYSTEM.FUP/IN <APPLY Restore SubVolume>.UpgraDB, OUT <Spooler Location>/

PURGE SECPROFO

== Purge Old File if it exists - new one will be created by SEC CONV

RUN <APPLY Restore SubVolume>.SEC CONV/OUT <Spooler Location>/

RUN <APPLY Restore SubVolume>.V21TOV25/OUT <Spooler Location>/

== Converts the current V2.1 Files to the new Release 2.5 Format.

== The original files are left untouched and renamed to xxxxxxxO.

RECOMMENDED UPGRADE USING INSTALL MACRO

Shutdown APPLY/SCM.

Use the Install Macro to perform the Upgrade - running under SUPER.SUPER (if you do not run under SUPER.SUPER, make sure that you have the appropriate security to replace files and create new files, and you will need to License the relevant programs separately).

Answer "NO" to "Is This The First Time You Are Going To Install APPLY/SCM".

Install into the current APPLY/SCM Production SubVolume(s).

Answer "YES" to: "Secure New Programs",
"Create And Audit DataBase Files",
"Configure Approvals/RMS Interface",
"Configure Pathway".

Answer the rest of the questions appropriately.

Note: The macro will attempt to overwrite the existing Pathway Configuration files. Do not let it - you will have the opportunity to re-direct where the files are written - use it.

Cold Start the APPLY/SCM Pathway using the new Configuration files. Merge as appropriate with the old configuration files.

NEW FEATURES

Component Management

Component Detail and Maintenance - Addition of Version Detail and Reason.

New fields:

Component Create Date, Component Creator UserID, Last Modified Date, Last Accessed Date, Latest Version Number, Freeze State, Version Create Date, Version Creator UserID, Acquire In Progress Flag, Configurable Flag, Frozen Flag, Number of Children and Version Reason Text.

Component Maintenance - New fields on Promote Panel: Recursive, Dependencies and Perform Makes.

Submit Component - Some field labels have changed to be more descriptive, SSVs have moved to a separate Panel and additional fields have been added.

New fields:

Language, Format Edit, Format Define, Format File, Format Name, Format Original, Qualify EXT, Secure After, Unlock if Fail, Tab Interval and Use Source Date.

Extract Component - Some field labels have changed to be more descriptive and additional fields have been added.

New fields:

Overwrite Existing, Append Existing, Version Sidebars, Edit Names, Tab Interval, EDIT File Type, UNIX File Type, DOS File Type, Qualify EXT, Format Source, Format Name.

Release Management

Release Maintenance - Promote has its own Panel with new fields: Contents, Promote PCRs and Perform Makes.

Release Maintenance - Demote has its own Panel.

Distribute Release - has new Fields: Inform (Y/N), All Files (Y/N), Tape Subvolume and Number of Copies.

UserChange Management

UserChange Maintenance - New fields added to Promote Panel: Contents and Perform Makes

Security Management

Added a number of additional privileges; used in this Release are:
User Profile Privileges,

Status Code Maintenance,
Approval Maintenance Privileges.

Status Code Maintenance

New Function accessible from Main-Menu.

New Server - STATUS-SERVER

Status Code Configuration for configuring Release Approval queuing, by Status Code. Also supports queuing for future Approval functions.

Utilities:

APPLYCOM now supports an additional function, "REFRESH". This is used to tell the RMS-Server and/or the Approval-Server to refresh their internal tables after States have been changed or (Approval-Server only) if the the Status Code queuing has been changed.

Approvals:

Redesigned and reimplemented as basis for future additional Approvals. Supports Approval Groups (an OR logic mechanism), can be combined with Approver UserIDs and Approval Groups for mixed "AND/OR" logic. Now supports Approval Templates for "Set Like" functionality when creating Approval Lists.

Approvals for Promote (not including THAW and FREEZE) and Demote added; original Promotion Approval (Thaw/Promote/Produce/Freeze) retained as a "NORMAL" Approval.

Promotion "with Contents" now specifiable by Release/Transition.

Three new Configuration Options: ADD-ONLY-BY-TEMPLATE (if set to YES, allows Approvers to ONLY be added by means of an Approval Template) and MODIFY-AFTER-ADD (if set to YES, will allow Approver lists to be modified after they have been added; otherwise they are set in "concrete"); PROMOTION-USER-NAME (a Guardian User Name that the Promote Server will be run as when performing either "NORMAL" promotions or a Promote (with Contents)). Note, the User Name MUST exist and have the appropriate RMS Security to perform the Promotion. In order to provide this functionality, the Promote Server must now be FUP LICENSED. If the PROMOTION-USER-NAME will not be used, then the file PRMOTSRV must be owned by the RMS Catalog owner and PROGID'd as well as FUP LICENSED.

Promote Server now issues SPI calls to RMSMON instead of using RMSCOM to perform the Promotion. Promote "with Produce Check" is now much more robust.

New Function: Approval Menu (accessible from Main-Menu), provides access to Release Transition Approval, Approval Group configuration, Approval Template configuration and will support many new Approval functions in subsequent releases of APPLY/SCM.

New Function: Approval Configuration for configuring Approval Groups and Approval Templates.

New Server - APP-CONF-SERVER

User Profiles:

New Function accessible from Main-Menu.

New Server - PROFILE-SERVER.

Selected from the Main Menu, the User Profile screen provides the authorized user with the ability to define the default attributes and user information for APPLY/SCM users. Access to this screen for adding, modifying and deleting ANY user is typically only granted to the security manager responsible for the security

maintenance of APPLY/SCM. The functions may be secured such that a user may modify their OWN user profile. This screen may be used to disallow certain users from logging on to APPLY/SCM (optionally with Start and Stop date and time). This screen can also be used to enforce Access Control, whereby certain users may only be allowed to log on to APPLY/SCM during certain hours of the day.

97/03/25 11:44:39 USER-PROFILE	APPLY/SCM - V 2.05.00 User Profiles	V2.05.00 \CSA
Page 1 of 2		
UserID: _____ Set Like UserID: _____ Phone Number: _____ User Class: _____ Preferred Editor: _____ Preferred Printer: _____ Preferred System Name: _____ Number: _____ Default SubVolume: _____ Preferred Screen: _____ Start Profile Date/Time: 0000 / ____ / 00 00 : 00 Stop Profile Date/Time: 0000 / ____ / 00 00 : 00 Logon Allowed: Y Timeout (Seconds): 300 Preferred Paths: Comp: \TEST Rels: \RELEASES		
F1-Read User F6-Suspend User F7-Activate User F10-Add User F12-Delete User F14-Modify User SF1-Next Page SF2-Prev Page SF10-Set Like F16-Return SF16-Main Menu 002-ZTN0-020		

97/03/25 11:44:39 USER-PROFILE	APPLY/SCM - V 2.05.00 User Profiles	V2.05.00 \CSA
Page 2 of 2		
Default Search SubVolumes: SSV0 _____ SSV2 _____ SSV4 _____ SSV6 _____ SSV8 _____ SSVA _____ SSVC _____ SSVE _____ SSVG _____ SSVI _____ SSVK _____ SSV1 _____ SSV3 _____ SSV5 _____ SSV7 _____ SSV9 _____ SSVB _____ SSVD _____ SSVF _____ SSVH _____ SSVJ _____		
F1-Read User F6-Suspend User F7-Activate User F10-Add User F12-Delete User F14-Modify User SF1-Next Page SF2-Prev Page SF10-Set Like F16-Return SF16-Main Menu 002-ZTN0-020		

Messages and Events:

Numerous new messages to support new functions.

Events now include fully qualified PATHMON Process Name as first prologue to the event text.

Three new events.

Note: EVENTCX should be updated to reflect these new events.

Note: Either ensure that the `=_EMS_TEMPLATES DEFINE` is used for all servers OR your non-Resident Templates are updated with the new ZAPLYTPL file.

Database Files:

A number of new files have been added to support the additional functionality:

APPROVH , APPROVH0, APPRVGR0, APPRVGRP, APPRVID , APRVCTM0, APRVCTMP
APRVPTM0, APRVPTMP, APVHGRP , APVHGRP0, APVHUSR , APVHUSR0, APVQGRP
APVQGRP0, APVQUSR , APVQUSR0, CMNTHEA0, CMNTHEAD, CMNTTEXT, COMPQ
COMPQ0 , CWPATH , CWPATH0 , CWPROF , CWPROF0 , CWUSER , CWUSER0
NOTIFY , NOTIFY0 , RELQ , RELQ0 , USERPROF

Files replaced to support the additional functionality:

HELPHEAD, HELPTEXT, STATDESC

Note: If you have modified the CSA supplied Help Text, you will need to re-apply the changes made.

General

Year 2000 Compliance (Displays and PARAMs, Database was already compliant).

All 6530 Screens have screen non-header year fields changed for four-digit years.

Configuration: PARAM "PATHNAME" (PATHMON Name) removed from all Servers (no longer required).

All APPLY/SCM screens may be printed using the SF9 - Print Screen function key. If there is a panel displayed, that panel will also be printed as seen on the display. The device (printer, Spooler file, etc.) is determined as follows (in order of priority):

1. The device (if specified) on line 24;
2. The device (if specified) in the Preferred Printer field in the Users Profile (if existent);
3. The device specified in the " SET PROGRAM PRINTER" in the TCP Program that the User invoked.

Information used from User Profile as Defaults where appropriate (e.g. editor for Implementation Notes, Help Maintenance; SSVs for Submit; default SubVolume for Utilities, Extract, etc.).

Manual:

The APPLY/SCM User's Guide is now supplied as a "PDF" file as part of the Release. It should be IxF'd or FTP'd (as a binary file) from the APPLY Restore SubVolume (filename MANUAL) to a PC or Macintosh as "APPLYV25.PDF". The manual may then be displayed using Acrobat Reader (Version 2.1 or higher). If you do not have Acrobat Reader (supplied as part of the Tandem TIM product), you can download it from Adobe's web page (www.adobe.com). All Version 2.5 changes are denoted in red with change bars.

Problems Fixed

Fixed problem where RMS Interface Server could loop when Next Leveling into a TCLPROG Group when Listing Components of an Acquired Release.

SyncDB Program will now Synchronize the APPLY/SCM Database to the RMS Catalog in a single pass (previously required multiple passes).

Fixed problem where Security Profile screen would sometimes "drop through" into inappropriate code on error conditions.

Bug Reporting and Enhancement Requests

Included with this release of APPLY/SCM are two versions of Solo Bug for Windows (as well as Solo Bug for Macintosh.) The Solo Bug program and Email should be used to report any bugs or enhancement requests to CSA.

SoloBugZ.EXE Containing:

- SoloBug.exe - Solo Bug for Windows 95 and Windows NT
- SoloW31.exe - Solo Bug for Windows 3.1
- SoloBug.hlp - Solo Bug for Window 95 and Windows NT Help File
- SoloW31.hlp - Solo Bug for Window 3.1 Help File
- Manual.pdf - Solo Bug for Windows User Manual
- SoloBug.doc - Solo Bug User Manual in Microsoft Word 6.0 format

IXF or FTP the file SOLOBUGW from the APPLY Restore SubVolume as as a Binary file to a PC as "SOLOBUGW.EXE". To expand the file - double-click on it or run it from Program Manager.

SoloBug.sea (MacBinary Format) Containing:

- Solo Bug (MW 6) - Solo Bug User Manual in Microsoft Word 6.0 format
- Solo Bug 1.1 - Solo Bug for Macintosh
- Solo Bug User Manual.pdf - Solo Bug for Windows User Manual

FTP the file SOLOBUGM from the APPLY Restore SubVolume as a Binary file (the file should change its name to Mac Solo Bug.sea and pick up the appropriate icon). To expand the file - double-click on it.

Note:

Email bug reports/enhancement requests to Support@Canyon-Software.com